



DISABLED REFUGE

Beacon is a comprehensive range of disabled refuge and assistance alarm products that are specifically designed to aid people of impaired mobility to safely evacuate multi-story buildings in emergency situations.





- Large Handset for Full Duplex Audio
- Simple System Interface
- Intergrates; Assist Call, Type A and B Outstations
- Backup Battery (BAT7 Required)
- Fully Compliant to BS5839-9:2021 & BS8300

BMSF Flush Bezel for Master Station



BM2EX 2 Line Expansion Card for Master Station



Inputs	
Lines	2; in 1 of 2-line block
End of Line	10KΩ
Outputs	
Number of outputs	2; Fault & in-use
Type	Volt-free relay
Contact Rating	30V DC 1A
Power	
Operating Voltage	230VAC (±10%), 50/60Hz
Battery Type	12V 7Ah SLA (not included)
Internal Supply	5V, 16V, 27V DC
Environment	
Dimensions	300mm x 350mm x 95mm
Weight	5Kg

B1M2
2 Line Master Station



- Large Handset for Full Duplex Audio
- Simple System Interface
- Intergrates; Assist Call, Type A and B Outstations
- Backup Battery (BAT7 Required)
- Fully Compliant to BS5839-9:2021 & BS8300

BMSF Flush Bezel for Master Station



Inputs	
Lines	8; in 4 of 2-line block
End of Line	10KΩ
Outputs	
Number of outputs	2; Fault & in-use
Type	Volt-free relay
Contact Rating	30V DC 1A
Power	
Operating Voltage	230VAC (±10%), 50/60Hz
Battery Type	12V 7Ah SLA (not included)
Internal Supply	5V, 16V, 27V DC
Environment	
Dimensions	300mm x 350mm x 95mm
Weight	5Kg

B1M8
8 Line Master Station



- Large Handset for Full Duplex Audio
- Simple System Interface
- Intergrates; Assist Call, Type A and B Outstations
- Backup Battery (BAT7 Required)
- Fully Compliant to BS5839-9:2021 & BS8300

BMSF Flush Bezel for Master Station



BM2EX 2 Line Expansion Card for Master Station



Inputs	
Lines	4; in 2 of 2-line block
End of Line	10KΩ
Outputs	
Number of outputs	2; Fault & in-use
Type	Volt-free relay
Contact Rating	30V DC 1A
Power	
Operating Voltage	230VAC (±10%), 50/60Hz
Battery Type	12V 7Ah SLA (not included)
Internal Supply	5V, 16V, 27V DC
Environment	
Dimensions	300mm x 350mm x 95mm
Weight	5Kg

B1M4
4 Line Master Station

- 512 Line Capability, requires BMNETEX Expander Every 8 Lines
- 4.3" Full Colour Touchscreen
- Large Handset for Full Duplex Audio
- Simple System Interface
- Integrates; Assist Call, Type A and B Outstation
- Backup Battery Features (Battery not inc.)
- Fully Compliant to BS5839-9:2021 & BS8300

BMSF Flush Bezel for Master Station



Inputs	
Lines	8; in 4 of 2-line block
End of Line	10KΩ
Outputs	
Number of outputs	2; Fault & in-use
Type	Volt-free relay
Contact Rating	30V DC 1A
Power	
Operating Voltage	230VAC (±10%), 50/60Hz
Battery Type	12V 7Ah SLA (not included)
Internal Supply	5V, 16V, 27V DC
Environment	
Dimensions	300mm x 350mm x 95mm
Weight	5Kg

BMNET
Touchscreen Master Station



- Expands a BMNET Network by 8 Lines
- Simple System Interface
- Integrates; Assist Call, Type A and B Outstations
- Backup Battery Feature (BAT7 Required)
- Fully Compliant to BS5839-9:2021 & BS8300

Inputs	
Lines	2; in 1 of 2-line block
End of Line	10KΩ
Outputs	
Number of outputs	2; Fault & in-use
Type	Volt-free relay
Contact Rating	30V DC 1A
Power	
Operating Voltage	230VAC (+10%), 50/60Hz
Battery Type	12V 7Ah SLA (not included)
Internal Supply	5V, 16V, 27V DC
Environment	
Dimensions	300mm x 220mm x 95mm
Weight	3Kg

BMNETEX
Touchscreen Master Station Expander

- High Quality Duplex Audio and High-Volume Ringer
- Brushed Stainless Steel Housing in Steel
- Large Handset
- LED Call Status
- Fully Compliant to BS5839-9:2021

Outstation Type	A
Material	Stainless Steel
Environment	
Dimensions	300mm x 150mm x 105mm
Weight	1400g



BTAS Silver **BTAR Red**
Fire Telephone Type A Outstation



- Compatible with Beacon Master Stations
- High Volume Sounder with Volume Control
- Flush or Surface Mount (2 Gang Mount Box Not inc.)
- Stainless Steel
- Fully Compliant to BS5839-9:2021

Power	
Operating Voltage	230V AC
Environment	
Dimensions	86mm x 146mm x 27mm
Weight	600g

BRAP
Remote Alarm Panel for Master Station

- High Quality Duplex Audio and High-Volume Ringer
- Robust IP66 Ingress Protected Housing
- Large Handset
- LED Call Status
- Fully Compliant to BS5839-9:2021

Outstation Type	A
Material	Stainless Steel
Colour	Red
Environment	
Ingress Protection	IP66
Dimensions	300mm x 150mm x 130mm
Weight	2800g



BTA66
Fire Telephone Type A Outstation IP66



BTB
Disabled Refuge Type B
Outstation

- High Quality Duplex Audio and High-Volume Ringer
- Brushed Stainless Steel
- Handsfree Call Operation with LED Call Status
- Flush or Surface Mount (2 Gang Mount Box Not inc.)
- Fully Compliant to BS5839-9:2021

Outstation Type	B
Material	Stainless Steel
Colour	Green
Environment	
Dimensions	146mm x 86mm x 22mm
Weight	400g

- Includes 1x BAPCM 1x BAM 1x BACM
- High Volume Sounder and LED Indication
- Requires Master Station, Expander or BA4ZM
- Flush or Surface Mount (1 Gang Mount Boxes Not inc.)
- Fully Compliant to BS8300



B1TB
Disabled Refuge Type B
Outstation Green

- High Quality Duplex Audio and High-Volume Ringer
- Green Polycarbonate
- Handsfree Call Operation with LED Call Status
- Flush or Surface Mount (2 Gang Mount Box Not inc.)
- Fully Compliant to BS5839-9:2021

Outstation Type	B
Material	Polycarbonate
Colour	Green
Environment	
Dimensions	146mm x 86mm x 22mm
Weight	400g

Material	Stainless Steel & Acrylic
Environment	
Dimensions	86mm x 86mm x 22mm
Weight	600g

- Includes 3x BAPCM 2x BAM 1x BACM
- High Volume Sounder and LED Indication
- Requires Master Station, Expander or BA4ZM
- Flush or Surface Mount (1 Gang Mount Boxes Not inc.)
- Fully Compliant to BS8300



BAKIT
Assist Call Kit



BTB66
Disabled Refuge Type B
Outstation IP66

- High Quality Duplex Audio and High-Volume Ringer
- Robust IP66 Ingress Protected Housing
- Handsfree Call Operation
- LED Call Status
- Fully Compliant to BS5839-9:2021

Outstation Type	B
Material	Stainless Steel
Colour	Green
Environment	
Ingress Protection	IP66
Dimensions	200mm x 200mm x 130mm
Weight	2800g

Material	Stainless Steel & Acrylic
Environment	
Dimensions	86mm x 86mm x 22mm
Weight	600g



BABEDKIT
Assist Call Bedroom Kit



BA4ZM
Assist Call 4 Zone Module

- Connect 4 Assist Call Kits
- Brushed Stainless Steel Finish
- Requires BA4ZMPS (Power Supply)
- Flush or Surface Mount (2 Gang Mount Box Not inc.)
- Fully Compliant to BS8300



BA4ZMPS
Assist Call 4 Zone Module PSU

- Brushed Stainless Steel Finish
- Flush or Surface Mount (2 Gang Mount Box Not inc.)



BAM
Assist Call Alert Module

- High Volume Sounder and LED Indication
- Flush or Surface Mount (1 Gang Mount Box Not inc.)
- Fully Compliant to BS8300



BACM
Assist Call Cancel Module

- Visual LED Indication and Braille Cancel Button
- Brushed Stainless Steel Finish
- Flush or Surface Mount (1 Gang Mount Box Not inc.)
- Fully Compliant to BS8300



BAPCM
Assist Call Pull Cord Module

- Red Pull Cord inc. 2x Pull Rings
- Brushed Stainless Steel Finish
- Flush or Surface Mount (1 Gang Mount Box Not inc.)
- Fully Compliant to BS8300



BAIM
Assist Call Input Module

- Provides a Switch for 3rd Party Devices
- Brushed Stainless Steel Finish
- Flush or Surface Mount (1 Gang Mount Box Not inc.)
- Fully Compliant to BS8300

BACM66

Assist Call Cancel Module IP66

- IP66 Ingress Protected Alarm Cancel Plate
- Brushed Stainless Steel Fascia
- Surface Mount Box Included
- Fully Compliant to BS8300



BACALM66

Assist Call Module IP66

- IP66 Ingress Protected Alarm Call Plate
- Brushed Stainless Steel Fascia
- Surface Mount Box Included
- Fully Compliant to BS8300



BAMCALM56

Assist Call Mushroom Call Module IP56

- IP56 Ingress Protected Alarm Call Plate
- Polycarbonate Construction
- Surface Mount Box Included
- Not for use with a Cancel Plate
- Fully Compliant to BS8300





UDTAKIT

Assistance Alarm Kit

- Simple install, 3 part kit - Indication Module, Pull cord module & Reset Module
- Complete with battery back-up function (Battery Included)
- Meets Part M building regulations and BS8300
- Antimicrobial properties
- Alarm to raise alert for assistance
- Compact design to suit many interiors
- Supplied with disabled persons sign
- All modules supplied with single gang back box
- System is expandable to include additional indication and pull cord modules if required



UDTALBM

Assistance Alarm Light and Buzzer Module

- For use with UDTA Kit
- Clear alarm LED alert
- 80db distinctive audible alert
- Antimicrobial properties
- Compete with surface back box

Input Voltage	12VDC
Power Consumption	0.9W max.
Indicator	LED illuminate in red when system triggered
Buzzer	85db when activated
Dimensions	Single Gang / (W) 87 x (L) 87 x (H) 41mm



UDTAPCM

Assistance Alarm Pull Cord Module

- For use with UDTA Kit
- Clear alarm LED alert
- Distinctive red 10ft pull cord
- Pull cord complete with anti-ligature mechanism
- 2 Pull handles supplied
- Antimicrobial properties
- Compete with surface back box

Input Voltage	12VDC
Power Consumption	0.3W max.
Indicator	LED illuminate in red when system triggered
Pull Cord Length	3 meters, with two triangular bangles
Dimensions	Single Gang / (W) 87 x (L) 87 x (H) 41mm

UDTAPLBM

Assistance Alarm Power Light Buzzer Module

- For use with UDTA Kit
- Clear alarm LED alert
- 80db distinctive audible alert
- 240vac Input for system power
- Complete with battery back-up function (Battery Included)
- Antimicrobial properties
- Compete with surface back box

Input Voltage	AC100 – 240V / 50Hz – 60Hz / 0.2A
Rated Output	DC12V / 500mA max.
Indicator	LED illuminate in red when system triggered
Buzzer	85db when activated
Dimensions	Single Gang / (W) 87 x (L) 87 x (H) 41mm



UDTAREM

Assistance Alarm Reset Module

- For use with UDTA Kit
- Clear alarm LED alert
- Distinctive audible alert
- Reset system function
- Antimicrobial properties
- Compete with surface back box

Input Voltage	12VDC
Power Consumption	0.9W max.
Indicator	LED illuminate in red when system triggered
Buzzer	85db when activated
Dimensions	Single Gang / (W) 87 x (L) 87 x (H) 41mm



UDTASPC

Assistance Alarm Replacement Pull Cord

- For use with UDTAKIT pull cord module
- Includes; red cord, 2 handles & magnetic coupler





UDTAKITSS

Assistance Alarm Alarm Kit

- Simple install, 3 part kit - Indication Module, Pull cord module & Reset Module
- Complete in a stainless steel finish
- Complete with battery back-up function (Battery Included)
- Meets Part M building regulations and BS8300
- Alarm to raise alert for assistance
- Compact design to suit many interiors
- Disabled persons stainless steel door sign
- System is expandable to include additional indication and pull cord modules

UDTAPLBMSS

Assistance Alarm Power Light Buzzer Module

- For use with UDTAKITSS
- Clear alarm LED alert
- 80db distinctive audible alert
- 240vAC Input for system power
- Complete with battery back-up function (Battery Included)
- Stainless steel finish

Input Voltage	AC100 – 240V / 50Hz – 60Hz / 0.2A
Rated Output	DC12V / 500mA max.
Indicator	LED illuminate in red when system triggered
Buzzer	85db when activated
Dimensions	Single Gang / (W) 87 x (L) 87 x (H) 41mm



UDTALBMSS

Assistance Alarm Light and Buzzer Module

- For use with UDTAKITSS
- Clear alarm LED alert
- 80db distinctive audible alert
- Stainless steel finish

Input Voltage	12VDC
Power Consumption	0.9W max.
Indicator	LED illuminate in red when system triggered
Buzzer	85db when activated
Dimensions	Single Gang / (W) 87 x (L) 87 x (H) 41mm

UDTAREMSS

Assistance Alarm Reset Module

- For use with UDTAKITSS
- Clear alarm LED alert
- Distinctive audible alert
- Reset system function
- Stainless steel finish

Input Voltage	12VDC
Power Consumption	0.9W max.
Indicator	LED illuminate in red when system triggered
Buzzer	85db when activated
Dimensions	Single Gang / (W) 87 x (L) 87 x (H) 41mm



UDTAPCMSS

Assistance Alarm Pull Cord Module

- For use with UDTAKITSS
- Clear alarm LED alert
- Distinctive red 10ft pull cord
- Pull cord complete with anti-ligature mechanism
- 2 Pull handles supplied
- Stainless steel finish

Input Voltage	12VDC
Power Consumption	0.3W max.
Indicator	LED illuminate in red when system triggered
Pull Cord Length	3 meters, with two triangular bangles
Dimensions	Single Gang / (W) 87 x (L) 87 x (H) 41mm

UDTASMBSS

Assistance Alarm Surface Mount Box

- For use with UDTAKITSS Modules



UDTASPC Assistance Alarm Replacement Pull Cord